



Approval #

Product # 201701-H

Industry Services Division
1400 East Washington Avenue
P.O. Box 7302
Madison, WI 53701-7302

Wisconsin Building Product Evaluation

Material

TracPipe® CounterStrike® Conductive Jacketed
Corrugated Stainless Steel Tubing (CSST)

Manufacturer

OMEGAFLEX® Inc.
451 Creamery Way
Exton, Pennsylvania 19341-2509

SCOPE OF EVALUATION

TracPipe® CounterStrike® Conductive Jacketed Corrugated Stainless Steel Tubing (CSST) has been evaluated against the current **Wisconsin Commercial Building Code (WCBC)** including both the 2009 and 2015 editions of the International Building Code (IBC), International Mechanical Code (IMC) and the International Fuel Gas Code (IFGC). The material was also evaluated against the current **Wisconsin Uniform Dwelling Code (UDC)**.

The CSST was also evaluated against the following standards:

- ANSI LC 1/CSA 6.26-2014, Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)
- 2015 NFPA 54, National Fuel Gas Code
- LC 1024-2012, PMG Listing Criteria for Conductive Jacketed Corrugated Stainless Steel Tubing
- PMG-1058, OmegaFlex® Inc. TracPipe® Flexible Fuel Gas Piping System

DESCRIPTION AND USE

TracPipe® CounterStrike® Conductive Jacketed Corrugated Stainless Steel Tubing (CSST) is a patented CSST that is engineered to significantly decrease the potential for lightning induced damage to fuel gas piping systems without additional electrical bonding. The product is used for gas piping within commercial buildings of the **Wisconsin Commercial Building Code (WCBC)** and dwellings under the **Wisconsin Uniform Dwelling Code (UDC)**.

REPORTS AND RESULTS

Data was submitted to ICC-ES as outlined in the ICC-ES Evaluation Report PMG 1058.

That report showed compliance with the 2015 NFPA National Fuel Gas Code, which is the adopted fuel gas piping code under both the Wisconsin Commercial Building Code and the Wisconsin Uniform Dwelling Code.

Refer to the ICC-ES Evaluation Report PMG 1058 for the results (see link below).

When installed in accordance with the listing, additional electrical bonding is not required.

WISCONSIN COMMERCIAL BUILDING CODE (WCBC)

For compliance with the current **Wisconsin Commercial Building Code (WCBC)**, use the ICC-ES Evaluation Report PMG-1058 Reissued February 1, 2016, for Evaluation Scope, Installation, Models, Conditions of Listing and Identification of this product. The ICC evaluation report can be viewed at: http://www.icc-es.org/reports/pdf_files/PMG/PMG-1058.pdf

WISCONSIN UNIFORM DWELLING CODE (UDC)

For compliance with the current **Wisconsin Uniform Dwelling Code (UDC)**, use the ICC-ES Evaluation Report PMG-1058 Reissued February 1, 2016, for Evaluation Scope, Installation, Models, Conditions of Listing and Identification of this product. The ICC evaluation report can be viewed at: http://www.icc-es.org/reports/pdf_files/PMG/PMG-1058.pdf

ADDITIONAL LIMITATIONS OF APPROVAL – WISCONSIN COMMERCIAL BUILDING CODE (WCBC) AND UNIFORM DWELLING CODE (UDC)

The Wisconsin Building Product Evaluation Number must be provided when plans that include this product are submitted for review. Direct strike from lightning is outside the scope of this evaluation and approval.

Use limits are as follows:

- The CSST piping system must not be used as a grounding electrode for an electrical system.

DISCLAIMER

This approval will be valid through December 31, 2022, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department. The department is not endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Reviewed by: Jack A. Miller
Commercial building plan examiner

Approval Date: January 18, 2017

By: Jack A. Miller



TracPipe® CounterStrike® Tubing



Representative photo(s) of the parts in this group. For a complete list please see chart below or TracPipe® CounterStrike® Price Sheet.

- CSA Approved
- Tubing = Semi-rigid 300 Series Stainless Steel
- Jacket = Proprietary Polymer – Energy Dissipating Properties
- ASTM E-84 compliant not to exceed 25 flame spread and 50 smoke density

Description	Part Number	Size	Pkg Qty.	Weight/Lbs	Unit
TracPipe® CounterStrike® 3/8" Reel	FGP-CS-375-250	3/8"	250 ft/reel	37	foot
TracPipe® CounterStrike® 3/8" Reel	FGP-CS-375-100	3/8"	100 ft/reel	17	foot
TracPipe® CounterStrike® 1/2" Reel	FGP-CS-500-500	1/2"	500 ft/reel	98	foot
TracPipe® CounterStrike® 1/2" Reel	FGP-CS-500-250	1/2"	250 ft/reel	52	foot
TracPipe® CounterStrike® 1/2" Reel	FGP-CS-500-100	1/2"	100 ft/reel	24	foot
TracPipe® CounterStrike® 1/2" Reel	FGP-CS-500-50	1/2"	50 ft/reel	14	foot
TracPipe® CounterStrike® 3/4" Reel	FGP-CS-750-250	3/4"	250 ft/reel	70	foot
TracPipe® CounterStrike® 3/4" Reel	FGP-CS-750-100	3/4"	100 ft/reel	31	foot
TracPipe® CounterStrike® 3/4" Reel	FGP-CS-750-50	3/4"	50 ft/reel	18	foot
TracPipe® CounterStrike® 1" Reel	FGP-CS-100-180	1"	180 ft/reel	70	foot
TracPipe® CounterStrike® 1" Reel	FGP-CS-100-100	1"	100 ft/reel	40	foot
TracPipe® CounterStrike® 1" Reel	FGP-CS-100-50	1"	50 ft/reel	22	foot
TracPipe® CounterStrike® 1 1/4" Reel	FGP-CS-125-250	1 1/4"	250 ft/reel	129	foot
TracPipe® CounterStrike® 1 1/4" Reel	FGP-CS-125-150	1 1/4"	150 ft/reel	78	foot

TracPipe® CounterStrike® 1 1/2" Reel	FGP-CS-150-250	1 1/2"	250 ft/reel	182	foot
TracPipe® CounterStrike® 1 1/2" Reel	FGP-CS-150-150	1 1/2"	150 ft/reel	103	foot
TracPipe® CounterStrike® 2" Reel	FGP-CS-200-150	2"	150 ft/reel	137	foot

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